

FIG. 1

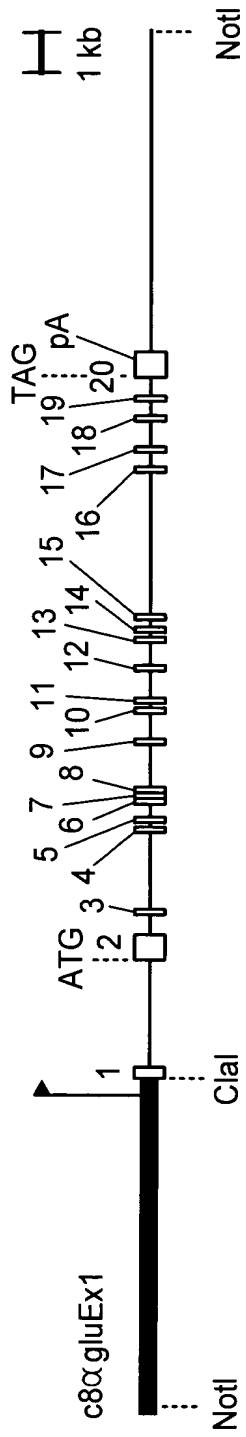


FIG. 2A

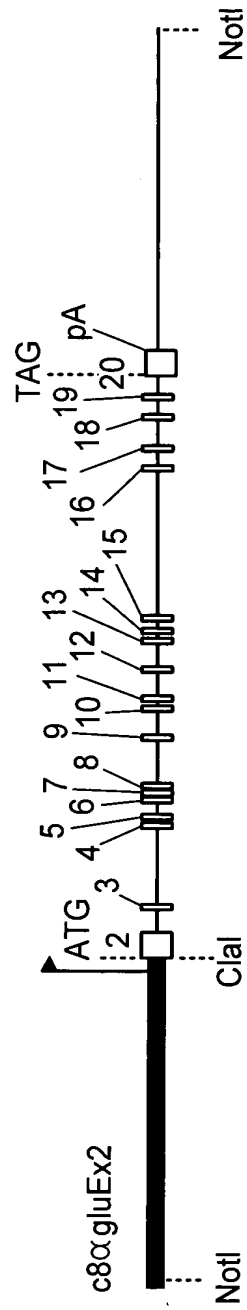


FIG. 2B

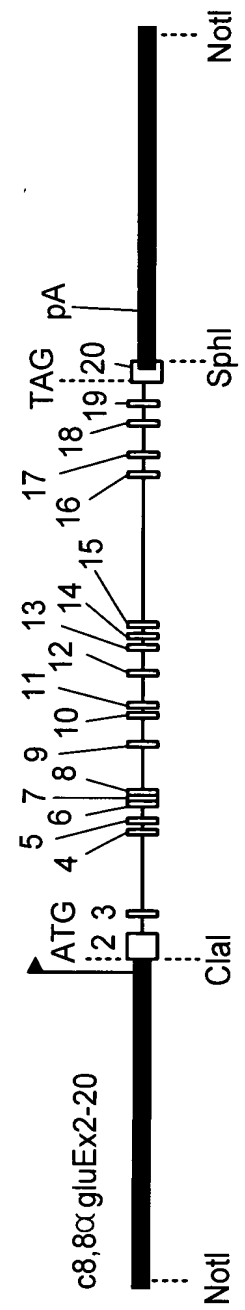
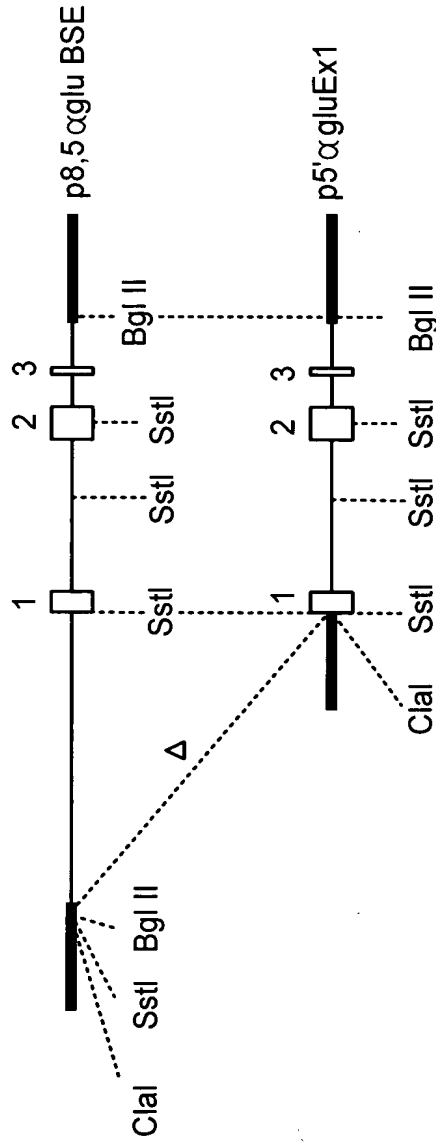


FIG. 2C

- ↑ Transcription Initiation Site
- α_{s1} casein sequence, promoter or 3' untranslated region
- 2 3

 The boxes represent the exons in the α - glucosidase sequence, the thin line represents the intron sequences. The numbers above the boxes are the exon numbers.
- pA = polyadenylation signal
- ATG = translation initiation site
- TAG = translation stop codon



 1 kb
 = exon α -glu — = intron α -glu  = pKUN vector sequence

FIG. 3A

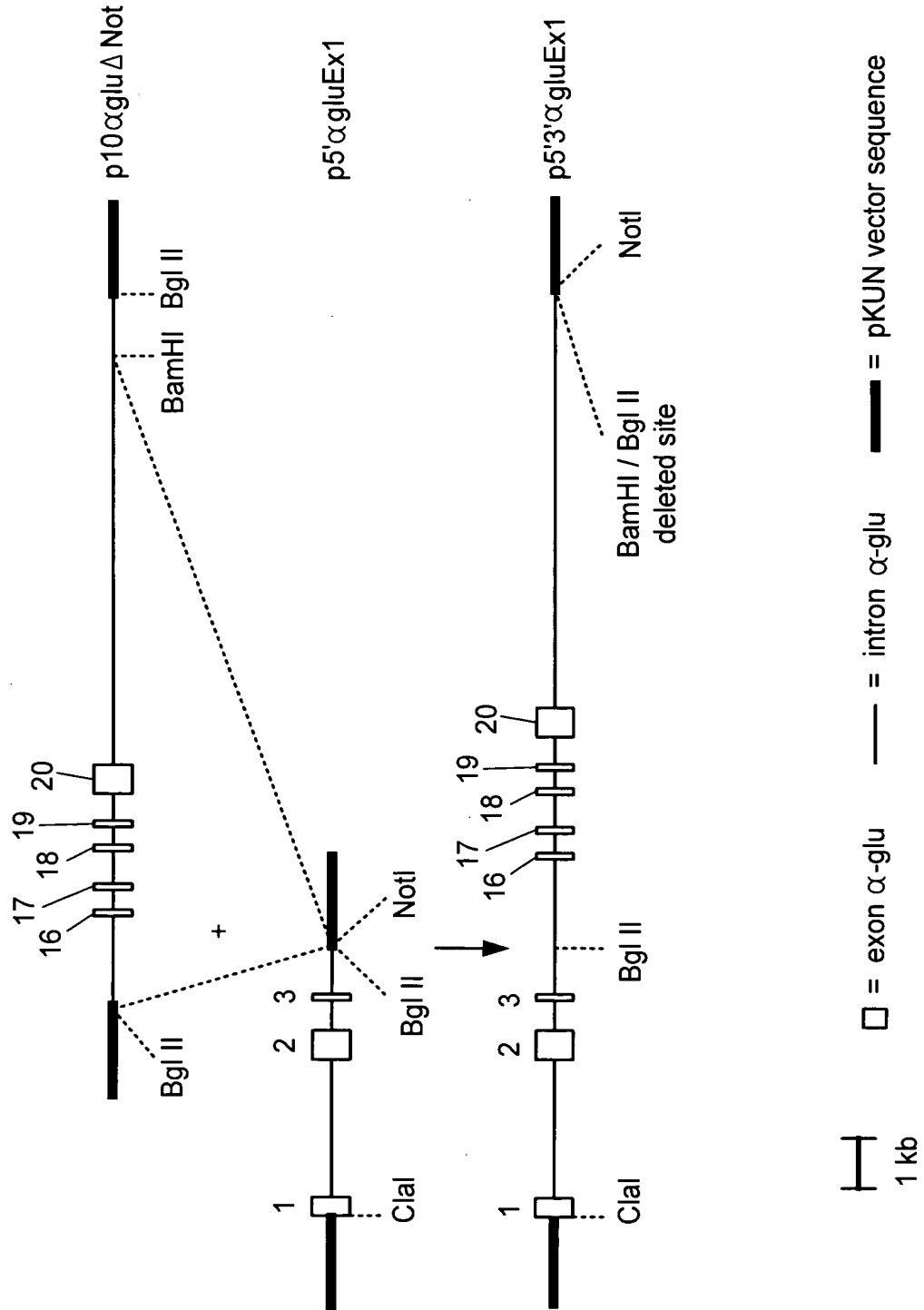


FIG. 3B

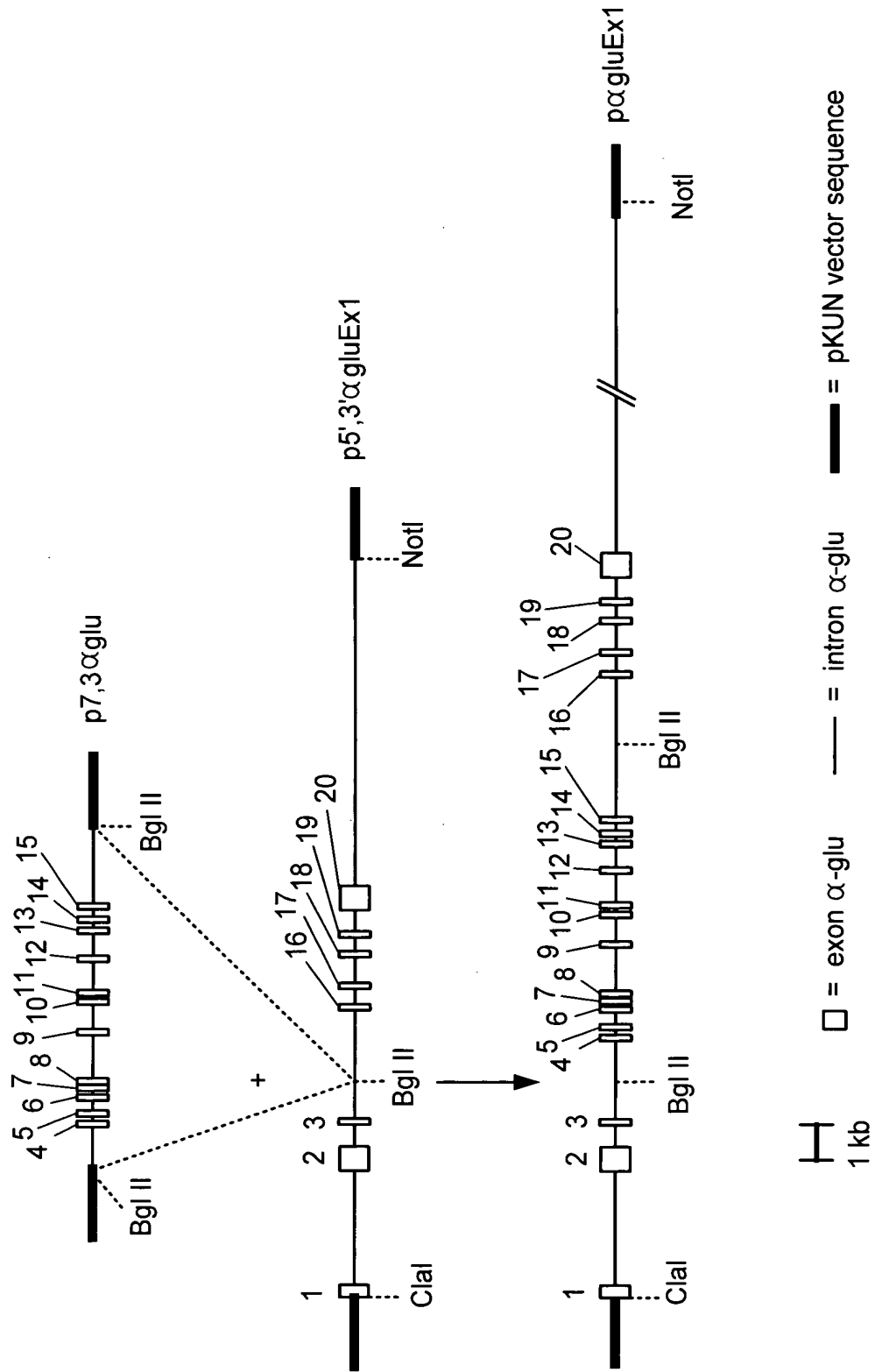


FIG. 3C

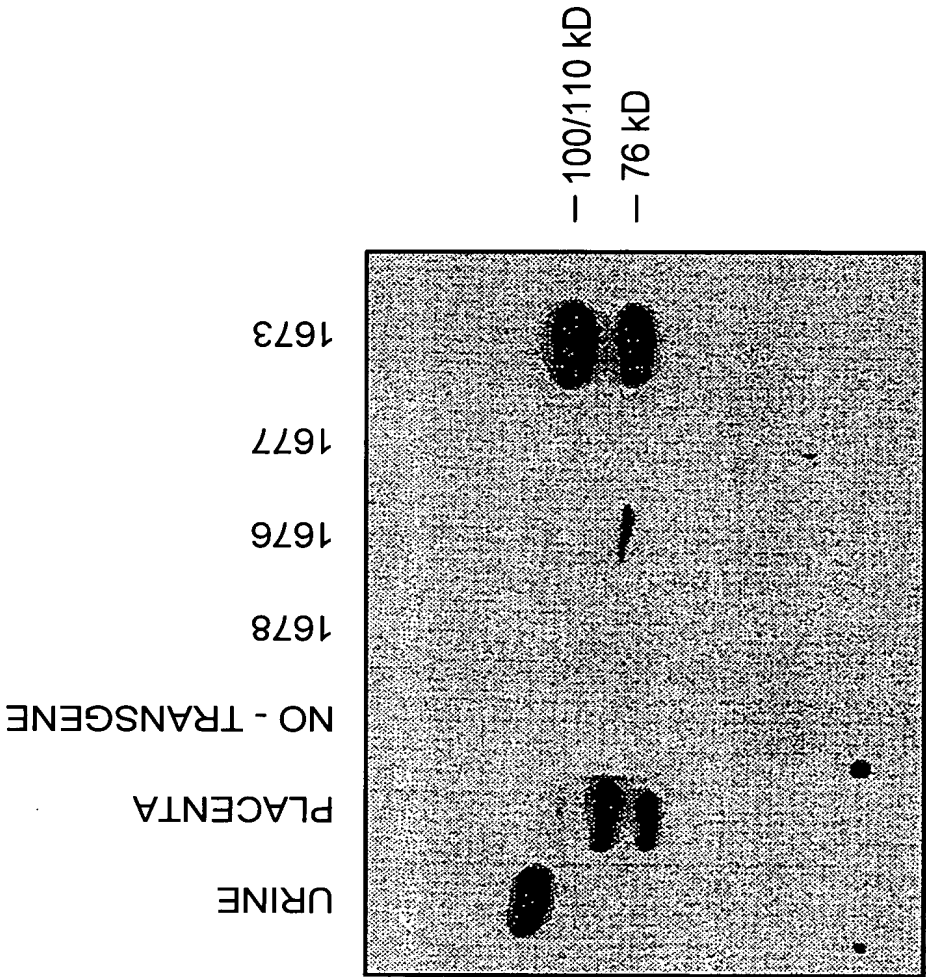


FIG. 4A

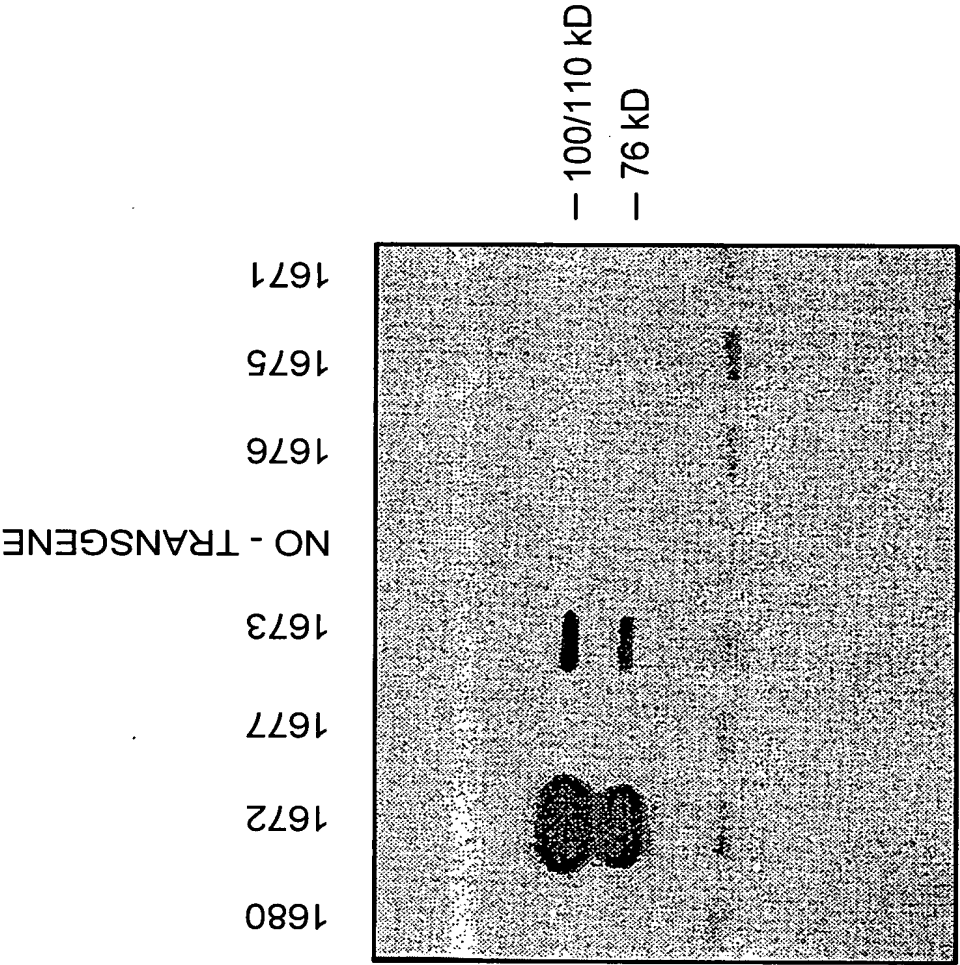


FIG. 4B